

C L A I M S

1. Apparatus for selectively shrinking a film wrapped around a product (P), that comprises

- a frame (9),
- a driven conveyor (1), mounted on said frame (9), on which a plurality of products (P) are sequentially transported,
- a heat source (5) disposed underneath the conveyor (1) and which generates a hot fluid, and
- a plurality of nozzles (5.1) oriented towards the bottom of said conveyor (1), with the hot fluid being conveyed to said nozzles (5.1),

characterised in that the heat source (5) and the nozzles (5.1) are fixed, and the apparatus also comprises closing means through which the hot fluid is allowed to pass to the front and rear ends of each product (P) only.

2. Apparatus according to claim 1, **characterised in that** the closing means comprise moving means (5.2) on each of the nozzles (5.1), said moving means (5.2) pivoting, to enable or prevent the passage of hot fluid, in relation to an axis (5.5) parallel to the plane of the conveyor (1).

3. Apparatus according to claim 2, **characterised in that** the moving means (5.2) comprise a conduit (5.4) that is aligned with the outlet conduit on each nozzle (5.1) to allow the passage of hot fluid.

4. Apparatus according to claim 3, **characterised in that** it also comprises, for each nozzle (5.1), an arm (5.3)

connected to the moving means (5.2), said arm (5.3) moving the corresponding moving means (5.2) in relation to the axis (5.5).

5. Apparatus according to claim 1, **characterised in that** the closing means comprise a plurality of shutters (10) disposed transversally on the conveyor (1), and means (10.1) for selectively removing said shutters (10) from the conveyor (1) to allow the passage of hot fluid from the nozzles (5.1) to the front and rear transverse ends of each product (P).

6. Apparatus according to claim 1, **characterised in that** the closing means comprise a plate (11) between the heat source (5) and the nozzles (5.1), the plate (11) being able to move transversally in relation to the heat source (5) and the nozzles (5.1), and said plate (11) comprising at least one orifice (12), so that the passage of the hot fluid is enabled aligning the orifice (12) selectively with each nozzle (5.1).